

(FILE 'HOME' ENTERED AT 17:49:50 ON 20 NOV 2002)

FILE 'USPATFULL, EUROPATFULL, JAPIO, PATOSWO' ENTERED AT 17:50:31 ON 20
NOV 2002

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|----|---|
| L1 | 0 S VITAMIN B12 PRODUCTION |
| L2 | 1756 S VITAMIN B12 |
| L3 | 0 S L2 (A) PROPIONIBACTERIUM |
| L4 | 1316 S PROPIONIBACTERIUM |
| L5 | 0 S L2 (A) SYNTHESIS |
| L6 | 36 S L2 AND L4 |
| L7 | 36 DUPLICATE REMOVE L6 (0 DUPLICATES REMOVED) |

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ANSWER 18 OF 36 USPATFULL
AN 96:72786 USPATFULL
TI Method of producing vitamin B12 using rhizobium
cobalaminogenum ferm BP-4429
IN Asahi, Satoru, Takatsuki, Japan
Yano, Takahiko, Ikeda, Japan
Doi, Muneharu, Takarazuka, Japan
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PI US 5545538 19960813
AI US 1994-318555 19941005 (8)
PRAI JP 1993-250603 19931006
DT Utility
FS Granted
EXNAM Primary Examiner: Naff, David M.; Assistant Examiner: Ware, Deborah K.
LREP Wenderoth, Lind & Ponack
CLMN Number of Claims: 5
ECL Exemplary Claim: 1
DRWN No Drawings

ANSWER 13 OF 36 USPATFULL
AN 1999:113609 USPATFULL
TI Production and use of compositions comprising high concentrations of
vitamin B12 activity
IN Bijl, Hendrik Louis, Vlaardingen, Netherlands
PA Gist-Brocades, Delft, Netherlands (non-U.S. corporation)
PI US 5955321 19990921
AI US 1997-909715 19970812 (8)
PRAI NL 1996-202254 19960812
NL 1997-200054 19970114
DT Utility
FS Granted
EXNAM Primary Examiner: Lilling, Herbert J.
LREP McDonnell Boehnen Hulbert & Berghoff
CLMN Number of Claims: 38
ECL Exemplary Claim: 1
DRWN 1 Drawing Figure(s); 1 Drawing Page(s)
LN.CNT 769

ER 10 OF 36 USPATFULL
AN 2001:22207 USPATFULL
TI Production and use of compositions comprising high concentrations of
vitamin B12 activity
IN Bijl, Hendrik Louis, Vlaardingen, Netherlands
PA Gist-Brocades B.V., Netherlands (non-U.S. corporation)
PI US 6187761 B1 20010213
AI US 1999-232920 19990119 (9)
RLI Division of Ser. No. US 1997-909715, filed on 12 Aug 1997, now
patented,
Pat. No. US 5955321
PRAI NL 1996-202254 19960812
NL 1997-200054 19970114
DT Utility
FS Granted
EXNAM Primary Examiner: Lilling, Herbert J.
LREP McDonnell Boehnen Hulbert & Berghoff
CLMN Number of Claims: 10
ECL Exemplary Claim: 1
DRWN 1 Drawing Figure(s); 1 Drawing Page(s)
LN.CNT 678

ER 10 OF 36 USPATFULL
AN 2001:22207 USPATFULL
TI Production and use of compositions comprising high concentrations of
vitamin B12 activity
IN Bijl, Hendrik Louis, Vlaardingen, Netherlands
PA Gist-Brocades B.V., Netherlands (non-U.S. corporation)
PI US 6187761 B1 20010213
AI US 1999-232920 19990119 (9)
RLI Division of Ser. No. US 1997-909715, filed on 12 Aug 1997, now
patented,
Pat. No. US 5955321
PRAI NL 1996-202254 19960812
NL 1997-200054 19970114
DT Utility
FS Granted
EXNAM Primary Examiner: Lilling, Herbert J.
LREP McDonnell Boehnen Hulbert & Berghoff
CLMN Number of Claims: 10
ECL Exemplary Claim: 1
DRWN 1 Drawing Figure(s); 1 Drawing Page(s)
LN.CNT 678